

# MORF4L1 Polyclonal Antibody

Catalog Number:E-AB-19411



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

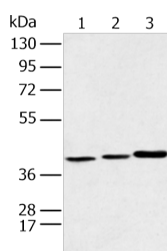
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide of human MORF4L1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

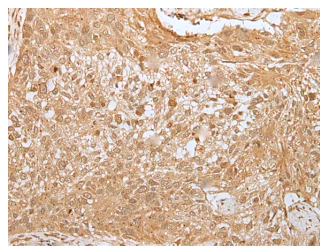
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:25-1:100
<b>ELISA</b>	1:5000-1:10000

## Data

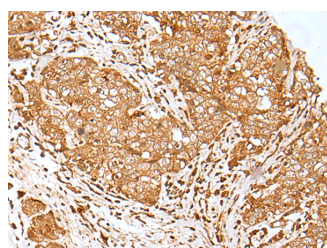


Western blot analysis of Human fetal liver tissue  
Hela cell and Human fetal brain tissue using  
MORF4L1 Polyclonal Antibody at dilution of 1:350

**Observed MW:Refer to figures**  
**Calculated Mw:41 kDa**



Immunohistochemistry of paraffin-embedded  
Human lung cancer tissue using MORF4L1  
Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded  
Human esophagus cancer tissue using MORF4L1  
Polyclonal Antibody at dilution of 1:30(×200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

### For Research Use Only

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Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017

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MORF4L1 (also known as MRG15) and MORF4-related gene X (MRGX). The human MORF4 gene maps to chromosome 4q33-q34.1. MORF4 induces a senescent-like phenotype in complementation group B immortal cell lines. The genes encoding MRG15 and MRGX map to chromosomes 15q24 and Xq22, respectively. MORF4, MORF4L1 and MRGX each contain a C-terminal leucine zipper. An association between MORF4L1, Rb (retinoblastoma tumor suppressor) and PAM14 (protein associated with MORF4L1) suggests a role for MORF4L1 in transcription regulation.

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